

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/012850

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 C14C1/06 C07C321/14

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C14C C07C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, X	WO 03/097880 A1 (BASF AKTIENGESELLSCHAFT; TAEGER, TILMAN, LUEDECKE; PABST, GUNTHER; LAM) 27 November 2003 (2003-11-27) page 4, line 8 - page 7, line 43 page 11, line 24 - page 13, line 16; examples 1.1-1.6; table 1 claims 1-4	1-4, 7-9
X	WO 96/19590 A1 (NOVO NORDISK A/S; ANDERSEN, LARS, PETER) 27 June 1996 (1996-06-27) example 2 page 4, line 26 - page 7, line 8 -/--	1, 2, 4, 6-9

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the International filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the International filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- \*Z\* document member of the same patent family

Date of the actual completion of the International search

2 February 2005

Date of mailing of the International search report

23/02/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 3 865 546 A (ZEMLIN ET AL) 11 February 1975 (1975-02-11) column 2, line 19 - line 38 column 3, line 3 - line 25 examples 1,3 -----	8,9
X	DE 21 31 630 A1 (AVON PRODUCTS, INC) 5 January 1972 (1972-01-05) cited in the application page 2, paragraph 5 - page 3, paragraph 1; example 1 -----	8,9
X	US 4 472 569 A (GRAY ET AL) 18 September 1984 (1984-09-18) column 2, line 6 - line 66 -----	8,9
A		11-15
A	DE 199 20 038 A1 (BAYER AG) 26 October 2000 (2000-10-26) column 3, line 9 - column 5, line 3 -----	11-16

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/012850

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 03097880	A1	27-11-2003	NONE
WO 9619590	A1	27-06-1996	AU 693981 B2 09-07-1998
		AU 4297996 A 10-07-1996	
		BR 9510211 A 04-11-1997	
		CN 1171135 A 21-01-1998	
		EP 0799321 A1 08-10-1997	
		JP 10511714 T 10-11-1998	
		NZ 297740 A 26-06-1998	
		US 5834299 A 10-11-1998	
US 3865546	A	11-02-1975	NONE
DE 2131630	A1	05-01-1972	IT 968050 B 20-03-1974
US 4472569	A	18-09-1984	US 4542241 A 17-09-1985
		US 4579586 A 01-04-1986	
DE 19920038	A1	26-10-2000	AU 4552000 A 10-11-2000
		CA 2371183 A1 02-11-2000	
		WO 0064848 A1 02-11-2000	
		EP 1175382 A1 30-01-2002	
		JP 2002543051 T 17-12-2002	
		US 6825377 B1 30-11-2004	